

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,021,393 B2  
APPLICATION NO. : 10/729127  
DATED : April 4, 2006  
INVENTOR(S) : Gabriel G. Khairallah et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please make the following corrections to the cover sheet of patent as follows:

**Assignee: delete "Caterpillar Inc., Peoria, IL (US)" and insert -- Caterpillar S.A.R.L., Geneva, Switzerland--**

Signed and Sealed this

Twenty-sixth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*